BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI YELAHANKA ZONE

Consultancy Services for preparation of DPR including Survey, Designs, Drawing, Estimate and tender Documents preparation etc., for the work of Improvements to drains all around the Parks at Bagalagunte ward no-14 Dasarahalli Zone.

Sl No	Description of item	Unit	No	L	B	D	Estimate Cost Rs. Qty	14000000 Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (P.No-143, I.No-19.1)								
	RCC Drain	**Cum**							
	25th Cross Road LHS		1.00	125.00	1.10	1.00	137.50		
	25th Cross Road RHS		1.00	135.00	1.10	1.00	148.50		
	4th Main road LHS		1.00	130.00	1.10	1.00	143.00		
	4th Main road RHS		1.00	96.10	1.10	1.00	105.71		
	3rd Main road LHS		1.00	80.00	1.10	1.00	88.00		
	3rd Main road RHS		1.00	70.00	1.10	1.00	77.00		
	24th Cross Road RHS		1.00	56.00	1.10	1.00	61.60		
	24th Cross Road LHS		1.00	59.00	1.10	1.00	64.90		
	23rd Cross Road RHS		1.00	90.00	1.10	1.00	99.00		
	23rd Cross Road LHS		1.00	95.00	1.10	1.00	104.50		
	30th Cross Road RHS		1.00	90.00	1.10	1.00	99.00		
	30th Cross Road LHS		1.00	95.00	1.10	1.00	104.50		
	Culvert								
	4th Main road RHS		2.00	12.00	1.50	1.20	43.20		
	3rd Main road LHS		1.00	10.00	1.50	1.20	18.00		
	3rd Main Road RHS		2.00	10.00	1.50	1.20	36.00		
	25th Cross Raod LHS		2.00	12.00	1.50	1.20	43.20		
	25th Cross Raod RHS		1.00	12.00	1.50	0.15	2.70		
	For Saucer Drain								
	25th Cross Road LHS		1.00	125.00	0.30	0.20	7.50		
	25th Cross Road RHS		1.00	135.00	0.30	0.20	8.10		
	4th Main road LHS		1.00	130.00	0.30	0.20	7.80		
	4th Main road RHS		1.00	96.10	0.30	0.20	5.77		
	3rd Main road LHS		1.00	80.00	0.30	0.20	4.80		
	3rd Main road RHS		1.00	70.00	0.30	0.20	4.20		
	24th Cross Road RHS		1.00	56.00	0.30	0.20	3.36		
	24th Cross Road LHS		1.00	59.00	0.30	0.20	3.54		
	23rd Cross Road RHS		1.00	90.00	0.30	0.20	5.40		
	23rd Cross Road LHS		1.00	95.00	0.30	0.20	5.70		
	30th Cross Road RHS		1.00	90.00	0.30	0.20	5.40		
	30th Cross Road LHS		1.00	95.00	0.30	0.20	5.70		
							1443.58	**267.25**	**385796.00**
	Basic Rate Rs.=	130.00							
	Add 6% A.W Rs. =	7.80							
	Sub Total =	137.80							
	28.3Km Lead, Loading and Unloading =(2*1.28*28.3)+57	129.45	Rock Crystal Landfill site						
	Total Rate Rs. =	**267.25**							

SHANYA CONSTRUCTION AND CONSULTANCY

Scanned by CamScanner

	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 - with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P 13, I 4.3)								
	RCC Drain	**Cum**							
	25th Cross Road LHS		1.00	125.00	1.10	0.15	20.63		
	25th Cross Road RHS		1.00	135.00	1.10	0.15	22.28		
	4th Main road LHS		1.00	130.00	1.10	0.15	21.45		
	4th Main road RHS		1.00	96.10	1.10	0.15	15.86		
	3rd Main road LHS		1.00	80.00	1.10	0.15	13.20		
	3rd Main road RHS		1.00	70.00	1.10	0.15	11.55		
	24th Cross Road RHS		1.00	56.00	1.10	0.15	9.24		
	24th Cross Road LHS		1.00	59.00	1.10	0.15	9.74		
	23rd Cross Road RHS		1.00	90.00	1.10	0.15	14.85		
	23rd Cross Road LHS		1.00	95.00	1.10	0.15	15.68		
	30th Cross Road RHS		1.00	90.00	1.10	0.15	14.85		
	30th Cross Road LHS		1.00	95.00	1.10	0.15	15.68		
	Culvert								
2	4th Main road RHS		2.00	12.00	1.50	0.15	5.40		
	3rd Main road LHS		1.00	10.00	1.50	0.15	2.25		
	3rd Main Road RHS		2.00	10.00	1.50	0.15	4.50		
	25th Cross Raod LHS		2.00	12.00	1.50	0.15	5.40		
	25th Cross Raod RHS		1.00	12.00	1.50	0.15	2.70		
	For Saucer Drain & Kerb	**Kerb +Saucer =(.165+.300mm)=.465**							
	25th Cross Road LHS		1.00	125.00	0.47	0.15	8.72		
	25th Cross Road RHS		1.00	135.00	0.47	0.15	9.42		
	4th Main road LHS		1.00	130.00	0.47	0.15	9.07		
	4th Main road RHS		1.00	96.10	0.47	0.15	6.70		
	3rd Main road LHS		1.00	80.00	0.47	0.15	5.58		
	3rd Main road RHS		1.00	70.00	0.47	0.15	4.88		
	24th Cross Road RHS		1.00	56.00	0.47	0.15	3.91		
	24th Cross Road LHS		1.00	59.00	0.47	0.15	4.12		
	23rd Cross Road RHS		1.00	90.00	0.47	0.15	6.28		
	23rd Cross Road LHS		1.00	95.00	0.47	0.15	6.63		
	30th Cross Road RHS		1.00	90.00	0.47	0.15	6.28		
	30th Cross Road LHS		1.00	95.00	0.47	0.15	6.63		
							283.43	**5619.79**	**1592808.00**
	Total Rate Rs. =	**5619.79**							

SHAKYA CONSTRUCTION AND CONSULTANCY

Scanned by CamScanner

	Providing and laying plain/ reinforced cement concrete for side drains using M20 nomial mix concrete with OPC cement @ 300kgs, with 20mm and down size granite metal coarse aggregates @0.69cum and fine aggregates @0.43cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc, complete excluding cost of stell as per MORTH specification NO. 1500, 1700, 2200. Including cost of materials, labour, HOM complete as per specifications. Item No. 37.59.2/ page no:271/PWD SR 2018-19									
	Drain Raft Concrete	**Cum**								
	25th Cross Road LHS		1.00	125.00	0.90	0.15	16.88			
	25th Cross Road RHS		1.00	135.00	0.90	0.15	18.23			
	4th Main road LHS		1.00	130.00	0.90	0.15	17.55			
	4th Main road RHS		1.00	96.10	0.90	0.15	12.97			
	3rd Main road LHS		1.00	80.00	0.90	0.15	10.80			
	3rd Main road RHS		1.00	70.00	0.90	0.15	9.45			
	24th Cross Road RHS		1.00	56.00	0.90	0.15	7.56			
	24th Cross Road LHS		1.00	59.00	0.90	0.15	7.97			
	23rd Cross Road RHS		1.00	90.00	0.90	0.15	12.15			
	23rd Cross Road LHS		1.00	95.00	0.90	0.15	12.83			
	30th Cross Road RHS		1.00	90.00	0.90	0.15	12.15			
	30th Cross Road LHS		1.00	95.00	0.90	0.15	12.83			
	Drain Wall Concrete									
	25th Cross Road LHS		2.00	125.00	0.15	0.70	26.25			
	25th Cross Road RHS		2.00	135.00	0.15	0.70	28.35			
	4th Main road LHS		2.00	130.00	0.15	0.70	27.30			
	4th Main road RHS		2.00	96.10	0.15	0.70	20.18			
	3rd Main road LHS		2.00	80.00	0.15	0.70	16.80			
	3rd Main road RHS		2.00	70.00	0.15	0.70	14.70			
	24th Cross Road RHS		2.00	56.00	0.15	0.70	11.76			
	24th Cross Road LHS		2.00	59.00	0.15	0.70	12.39			
	23rd Cross Road RHS		2.00	90.00	0.15	0.70	18.90			
	23rd Cross Road LHS		2.00	95.00	0.15	0.70	19.95			
	30th Cross Road RHS		2.00	90.00	0.15	0.70	18.90			
3	30th Cross Road LHS		2.00	95.00	0.15	0.70	19.95			
					Drain Concrete		**386.78**			
	Culvert Raft									
	4th Main road RHS		2.00	12.00	1.20	0.15	4.32			
	3rd Main road LHS		1.00	10.00	1.20	0.15	1.80			
	3rd Main Road RHS		2.00	10.00	1.20	0.15	3.60			
	25th Cross Raod LHS		2.00	12.00	1.20	0.15	4.32			
	25th Cross Raod RHS		1.00	12.00	1.20	0.15	2.16			
	Culvert Wall Concrete									
	4th Main road RHS		4.00	12.00	0.15	0.70	5.04			
	3rd Main road LHS		2.00	10.00	0.15	0.70	2.10			
	3rd Main Road RHS		4.00	10.00	0.15	0.70	4.20			
	25th Cross Raod LHS		4.00	12.00	0.15	0.70	5.04			
	25th Cross Raod RHS		2.00	12.00	0.15	0.70	2.52			
					Culvert Concrete		**35.10**			
	For Saucer Drain									
	25th Cross Road LHS		1.00	125.00	0.30	0.10	3.75			
	25th Cross Road RHS		1.00	135.00	0.30	0.10	4.05			
	4th Main road LHS		1.00	130.00	0.30	0.10	3.90			
	4th Main road RHS		1.00	96.10	0.30	0.10	2.88			
	3rd Main road LHS		1.00	80.00	0.30	0.10	2.40			
	3rd Main road RHS		1.00	70.00	0.30	0.10	2.10			
	24th Cross Road RHS		1.00	56.00	0.30	0.10	1.68			
	24th Cross Road LHS		1.00	59.00	0.30	0.10	1.77			
	23rd Cross Road RHS		1.00	90.00	0.30	0.10	2.70			
	23rd Cross Road LHS		1.00	95.00	0.30	0.10	2.85			
	30th Cross Road RHS		1.00	90.00	0.30	0.10	2.70			
	30th Cross Road LHS		1.00	95.00	0.30	0.10	2.85			
					Saucer Concrete		33.63			
							455.51	**7422.99**	**3381264.00**	
	Total Rate Rs. =	**7422.99**								

SHRIYA CONSTRUCTION AND CONSULTANCY

Scanned by CamScanner

4	KSRRB - 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification(P.No.18, I.No.4.46.2 S.R 2018-19)								
		T							
	Consider 60kg per Cum for Drains		386.78			60.00	23206.77		
	Consider 90kg Per Cum for Culerts		35.10			90.00	3159.00		
							26365.77		
							26.37	82687.42	2180117.00
	Basic Rate Rs.=	78007.00							
	Add 6% A.W Rs. =	4680.42							
	Total Rate Rs. =	**82687.42**							
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)								
	RCC Drain	**Sqm**							
	25th Cross Road LHS		1.00	125.00	0.90		112.50		
	25th Cross Road RHS		1.00	135.00	0.90		121.50		
	4th Main road LHS		1.00	130.00	0.90		117.00		
	4th Main road RHS		1.00	96.10	0.90		86.49		
	3rd Main road LHS		1.00	80.00	0.90		72.00		
	3rd Main road RHS		1.00	70.00	0.90		63.00		
	24th Cross Road RHS		1.00	56.00	0.90		50.40		
	24th Cross Road LHS		1.00	59.00	0.90		53.10		
	23rd Cross Road RHS		1.00	90.00	0.90		81.00		
	23rd Cross Road LHS		1.00	95.00	0.90		85.50		
	30th Cross Road RHS		1.00	90.00	0.90		81.00		
	30th Cross Road LHS		1.00	95.00	0.90		85.50		
							1008.99	**2337.00**	**2358010.00**
	Data Rate	**2337.00**							
6	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge								
		Sqm							
	4th Main road RHS		2.00	12.00	1.50		36.00		
	3rd Main road LHS		1.00	10.00	1.50		15.00		
	3rd Main Road RHS		2.00	10.00	1.50		30.00		
	25th Cross Raod LHS		2.00	12.00	1.50		36.00		
	25th Cross Raod RHS		1.00	12.00	1.50		18.00		
							135.00	**5418.00**	**731430.00**
	Data Rate	**5418.00**							
	5.29(b) Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. Page No. 27/ Item No. 5.30/ PWD SR 2018-19								

SHIVA CONSTRUCTION AND CONSULTANCY

Scanned by CamScanner

	Nos							
25th Cross Road LHS		1.00	125.00			125.00		
25th Cross Road RHS		1.00	135.00			135.00		
4th Main road LHS		1.00	130.00			130.00		
4th Main road RHS		1.00	96.10			96.10		
3rd Main road LHS		1.00	80.00			80.00		
3rd Main road RHS		1.00	70.00			70.00		
24th Cross Road RHS		1.00	56.00			56.00		
24th Cross Road LHS		1.00	59.00			59.00		
23rd Cross Road RHS		1.00	90.00			90.00		
23rd Cross Road LHS		1.00	95.00			95.00		
30th Cross Road RHS		1.00	90.00			90.00		
30th Cross Road LHS		1.00	95.00			95.00		
						1121.10		
						2492.00	**432.48**	**1077740.00**
Basic Rate Rs.=	408.00							
Add 6% A.W Rs. =	24.48							
Total Rate Rs. =	**432.48**							

8 KSRB 800-1 Providing two coats after filling the surface with synthetic enamel paint in approved shades on new plastered surfaces, with materials, labour, complete as per specifications. MORTH chapter 8. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19)

	Nos							
25th Cross Road LHS		1.00	125.00		0.35	43.75		
25th Cross Road RHS		1.00	135.00		0.35	47.25		
4th Main road LHS		1.00	130.00		0.35	45.50		
4th Main road RHS		1.00	96.10		0.35	33.64		
3rd Main road LHS		1.00	80.00		0.35	28.00		
3rd Main road RHS		1.00	70.00		0.35	24.50		
24th Cross Road RHS		1.00	56.00		0.35	19.60		
24th Cross Road LHS		1.00	59.00		0.35	20.65		
23rd Cross Road RHS		1.00	90.00		0.35	31.50		
23rd Cross Road LHS		1.00	95.00		0.35	33.25		
30th Cross Road RHS		1.00	90.00		0.35	31.50		
30th Cross Road LHS		1.00	95.00		0.35	33.25		
						392.39	**84.80**	**33274.00**
Basic Rate Rs.=	80.00							
Add 6% A.W Rs. =	4.80							
Total Rate Rs. =	**84.80**							

SHRAVA CONSTRUCTION AND CONSULTANCY

Scanned by CamScanner

							Sub Total	11740496.00
							Add GST @ 12%	1408859.52
							DPR and PMC Charges including GST 2%	262997.11
							Add TP @5%	587024.80
							Miscellaneous & Rounding off	632.57
							Total Rs.	14000000.00

CERTIFICATE:

1 The work spot has been inspected by me and the work is found to be necessary.
2 The estimate is prepared as per PW, P&IWTD S.R Bangalore circle for the year 2018-2019.
3 The Provisions made in the estimate are quite necessary and adequate.

Assistant Engineer
Project Division Dasarahalli
BBMP

Assistant Executive Engineer
Project Division Dasarahalli
BBMP

Executive Engineer
Project Division Dasarahalli
BBMP

HIRIYA CONSTRUCTION AND CONSULTANCY

ನಂ: 01/21-22 ದಿನಾಂಕ: 07-06-2021
ರೂ: ಒಂದು ಕೋಟಿ ನಲವತ್ತು ಲಕ್ಷಗಳು ಮಾತ್ರ
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾತ್ಕಾಲಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯೋಜನಾ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬಿಬಿಎಂಪಿ

Technically Sanctione for Rs. 140.00 Lakhs
Rs. In words Rs. One Hundred & Forty Lakhs
Under P-2178
Job Code No. 014-20-000052
Registered as CE No. CE/02/TS/01/2021-22 Subject to conditions contained in Enclosed Memo No. CE/02/TS/01/2021-22 Dt: 05/07/21
AE/JE: TA CE(D)

Technically Sanctione for Rs. 117.40 Lakhs
Rs. In words ಒಂದು ಕೋಟಿ ಹದಿನೇಳು ಲಕ್ಷ ನಲವತ್ತು ಸಾವಿರ ರೂಪಾಯಿಗಳು
Under P-2178
Job Code No. 014-20-000052
Registered as CE No. CE/02/TS/01/2021-22 Subject to conditions contained in Enclosed Memo No. CE/02/TS/01/2021-22 Dt: 05/07/21
AE/JE: TA CE(D)

ಮು.ತಿ.ನೋ

Scanned by CamScanner